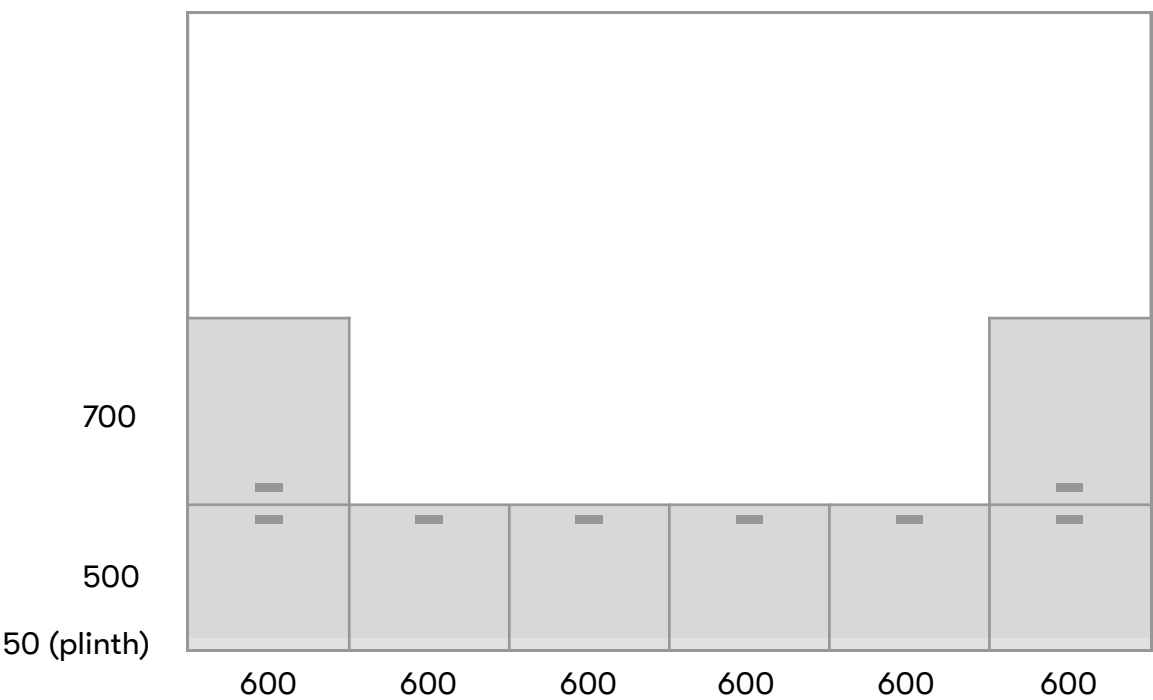


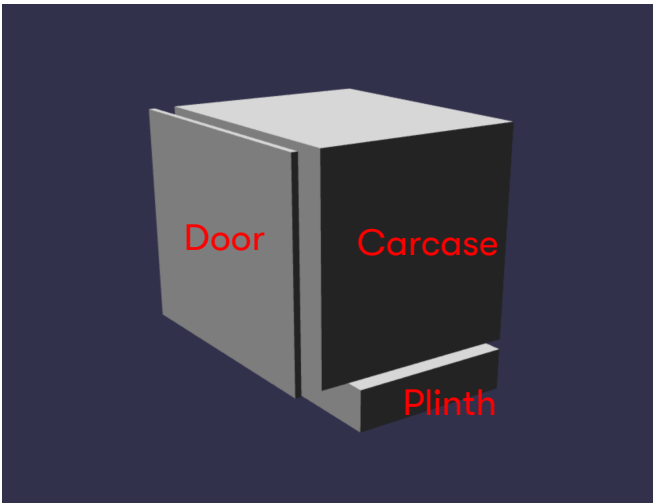
Form Graphics Challenge

The goal of this exercise is to programmatically lay out a simple kitchen run and render an “elevation” view of it. An elevation view is just a front facing orthographic view (i.e. orthographic and facing the front of the cabinets).

The resulting canvas should look like the following (without measurement annotations):



There is an example 600 cabinet implemented in exercise.js, with components separated for clarity. **Components should be flush in end result.**



Minimum left for implementation:

- * Handles (attached to door, distance of 25 from cabinet edge). These can be implemented as 15 depth boxes for simplicity.
- * Tall Cabinets (cabinets with two doors and two handles that bookend the run).
- * Orthographic camera and setup

We evaluate answers across two dimensions, of equal importance:

1. Correctness
2. Code organization and readability

Good luck!